

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

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| Applicant: | Liu, <i>et al.</i> | Attorney Docket: | TSM03-0454 |
| Filed: | Herewith | Examiner: | TBD |
| Serial No.: | TBD | Art Unit: | TBD |
| For: | Via Recess in Underlying Conductive Line | | |

Mail Stop: Patent Application
Commissioner for Patents
P. O. Box 1450
Alexandria, VA 22313-1450

INFORMATION DISCLOSURE STATEMENT

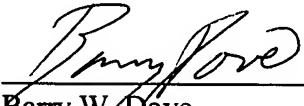
The Applicant wishes to bring to the attention of the Patent and Trademark Office the information noted on the enclosed form PTO/SB/08A that may be considered material to the examination of the above-identified application.

No fee is due at this time, as this Information Disclosure Statement is being filed concurrently with the patent application.

Pursuant to 37 CFR 1.98(a)(2)(i), as amended, copies of U.S. Patents cited are not being submitted. However, Applicant has included copies of any non-patent literature.

Respectfully submitted,

April 13, 2004
Date


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Substitute for form 1449A/PTO

(Use as many sheets as necessary)

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|------------------------|--------------------|
| Application Number | TBD |
| Filing Date | Herewith |
| First Named Inventor | Liu, <i>et al.</i> |
| Art Unit | TBD |
| Examiner Name | TBD |
| Attorney Docket Number | TSM03-0454 |

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|-------|---|----|---|------------------------|------------|
| Sheet | 1 | of | 1 | Attorney Docket Number | TSM03-0454 |
|-------|---|----|---|------------------------|------------|

[illegible][illegible]Date
Considered

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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